



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1788

SERIAL NUMBER 10/734,294	FILING DATE 12/15/2003 RULE	CLASS 438	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 40296-0048
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Seon Yong Cha, Chungcheongbuk-do, KOREA, REPUBLIC OF;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

REPUBLIC OF KOREA 10-2003-0013062 03/03/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 04/07/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged	<u>Calvin Lee</u> Examiner's Signature <u>cc</u> Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 10	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 2
---	--	---	-------------------------	-----------------------	----------------------------

ADDRESS

26633
HELLER EHRMAN WHITE & MCAULIFFE LLP
1666 K STREET,NW
SUITE 300
WASHINGTON , DC
20006

TITLE

Magnetoresistive random access memory, and manufacturing method thereof

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	--